

**A METHOD FOR MAKING A MUSHROOM-TYPE
HOOK STRIP FOR A MECHANICAL FASTENER**

5

Abstract of the Disclosure

A mushroom-type hook strip for a hook-and-loop fastener has a flexible backing of thermoplastic resin and, integral with backing, an array of upstanding stems distributed across at least one face of the backing, each having a mushroom head. The stems have a molecular orientation as evidenced by a birefringence value of at least 0.001. The
10 mushroom-type hook strip can be produced continuously by injecting resin into cavities of a cylindrical mold while evacuating and cooling the cavities so that the cooled resin becomes molecularly oriented, thus affording to the stems excellent stiffness, durability, and tensile and flexural strength.

15